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SOURCE Newspapers as indicated.

COPPER ENTERPRISES REPORT GAINS

ALAVERDI PLANT'S SHOPS IMPROVE -- Kommunist, No 56, 7 Mar 50

Since the beginning of the year, the water-jacket furnace division of the Alaverdi Copper-Smelting Plant, Armenian SSR has made up its losses and increased copper-ore smelting by 20-25 percent by improving technology. The converter division is now producing 8-10 tons of blister copper above the plan.

Kommunist, No 66, 17 Mar 50

The copper-smelting shop successfully completed the February plan for output of blister copper. The converter and water-jacket furnace divisions in the past few days have increased output 10-15 percent as the result of technological improvements.

Kommunist, No 96, 22 Apr 50

The Alaverdi Plant has exceeded the first-quarter plan for output of blister copper.

Kommunist, No 104, 1 May 50

The Alaverdi Plant completed the April plan for output of electrolytic and blister copper ahead of schedule.

SHAMLUK MINES SLUMP, IMPROVE IN APRIL -- Kommunist, No 75, 29 Mar 50

The Shamlug Copper Mines, Armenian SSR, while completing the January plan both for volume of mining and for copper content in the ore, have fallen down in February and March, with the result that the February plan for mining was completed only 72.8 percent, for copper content in the ore only 86.3 percent, for prospecting work 73.3 percent, and for mine development

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work 90 percent. Similar conditions prevail during March. The 5-day and 10-day plans are not being met, and the quality and stipulated variety of the ore has deteriorated. The low quality of the ore shipped to the Alaverdi Plant for refining is the reason for the unproductive operation of the plant's machinery and equipment. G. Kantardzhyan, director of the Shamlug Mine Administration, has not taken measures necessary to bring the mines out of their slump.

Kommunist, No 104, 1 May 50

The Shamlug Mines completed the April plan ahead of schedule.

ZANGEZUR ENTERPRISES BEAT NORMS; ONE MINE LAGS -- Kommunist, No 86, 11 Apr 50

The Zangezur Mine Administration has made a special pledge, together with other Armenian enterprises, in honor of the 30th anniversary of the republic. The administration has pledged to: fulfill the 1950 ore-mining plan by 29 November, anniversary of the republic; decrease production costs 4 percent over 1949; increase labor productivity per worker by 3 percent; and build and complete 420 square meters of housing and complete construction of the road leading to the Lenin group of mines.

Kommunist, No 93, 19 Apr 50

The flotation plant of the Zangezur Mine Administration which completed the 1949 plan 100.6 percent has had even greater success in the first quarter 1950. Productivity has increased 1.5 times and the plan is being exceeded for all types of work, including ore processing, output of concentrate, content of copper in the concentrate, and recovery of copper. The plant has kept losses to a minimum by increasing the percent of copper recovered from the concentrate. Losses of the concentrate in January were 460 kilograms, in February 143, and in March 120 kilograms.

Kommunist, No 66, 17 Mar 50

Mine No 5-6 of the Zangezur Mine Administration is continuing to lag behind state plans, as it did in 1949. While the average increase in labor productivity for the administration's other mines has been 15 percent, labor productivity in Mine No 5-6 has decreased 10 percent. The planned copper content of the ore is not being maintained. The main reason for the lag is poor organization of labor. Advanced methods such as wet drilling have not yet been introduced.

URAL PLANTS DEVELOP NEW METHODS -- Pravda, No 99, 9 Apr 50

At the suggestion of Rybakova, a worker at the Krasnoural'sk Copper Smelting Plant, Sverdlovsk Oblast, the enterprise has developed and put into practice an improved method of concentrating ore, making it possible for smelters to increase the output of metal per ton of ore and to decrease the cost of copper and zinc. In the first quarter, due to the high recovery of metal from ore, the plant was able to produce much zinc above plan.

Kazakhstanskaya Pravda, No 74, 11 Apr 50

Rybakova has been called to Moscow to give a report of new, and highly productive methods of smelting copper to a session of the presidium of the

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Central Committee of the Trade Union of Nonferrous Metallurgy Workers. In cooperation with scientists of institutes and laboratories, the Krasnoural'sk workers have developed new technological methods in the production and concentration of copper ore. The presidium noted the great importance of this new development and plans to popularize it in all nonferrous metal enterprises.

Trud, No 76, 30 Mar 50

Workers at the Sredne-Ural'sk Copper-Smelting Plant, Sverdlovsk Oblast, have started a competition to increase the length of service of equipment. Workers at one reverberatory furnace were able to increase the service of the furnace to 26 months, as compared with the planned 12 months, thereby saving nearly one million rubles for repairs and producing in the time saved more than 3 million rubles' worth of above-plan production. A drive is now on to run the furnace for 36 months without stopping for repairs.

Trud, No 87, 12 Apr 50

The Tur'inskiy Copper Mines, Sverdlovsk Oblast, have become highly mechanized. Blast holes are drilled after washing and use of a reducing agent to decrease the rock hardness. A hydropneumatic chamber which provides an additional reserve of compressed air for drilling at high pressure has been put into operation, and electric locomotives are being used for hauling.

KAZAKH PLANTS AHEAD OF SCHEDULE -- Moskovskaya Pravda, No 60, 29 Apr 50

The Balkhash Copper-Smelting Plant, Karaganda Oblast, completed the 4-month plan ahead of schedule. The metallurgical shop was able to produce many tons of copper above plan and to save one million rubles by increasing above plan the recovery of copper from matte.

Izvestiya, No 86, 11 Apr 50

High-speed work methods have enabled the Balkhash plant to reduce considerably the time consumed in smelting. The number of melts in the converters has been increased from two to three per day.

Moskovskaya Pravda, No 60, 29 Apr 50

The Karsakpay Copper Smelting Plant in Dzhezkazgan, Karaganda Oblast, is now working on the May plan.

Kazakhstanskaya Pravda, No 66, 29 Mar 50

The Dzhezkazgan Mine has already completed the first-quarter plan. The Kounrad Mine has also completed the quarter mining plan.

Kazakhstanskaya Pravda, No 88, 28 Apr 50

The Irtysh Copper-Smelting Plant, Pavlodar Oblast, completed the 4-month plan on 26 April.

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